

ABSTRACT

There is provided a handover method for a mobile node (MN) having a mobile IP (Internet Protocol) address in a mobile communication system.

- 5 When a handover occurs as the MN moves from the area of a first FA to the area of a second FA adjacent to the first FA, the second FA transmits a Binding Update message including the IP address of the second FA and an acknowledgement request to the first FA. In response to the Binding Update message, the first FA transmits a Binding Acknowledge message to the second
- 10 FA, including a field indicative of the IP tunneling capability of a router connected to a corresponding node (CN) to which the MN connects a call.

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